Πανεπιστήμιο Κύπρου
University of Cyprus

INFORMATION SYSTEMS SERVICE

NETWORK SECTOR

User Guide for Connecting to the University of Cyprus' wireless network **ucywifi**.

Operating System: **Windows XP**

March 2011

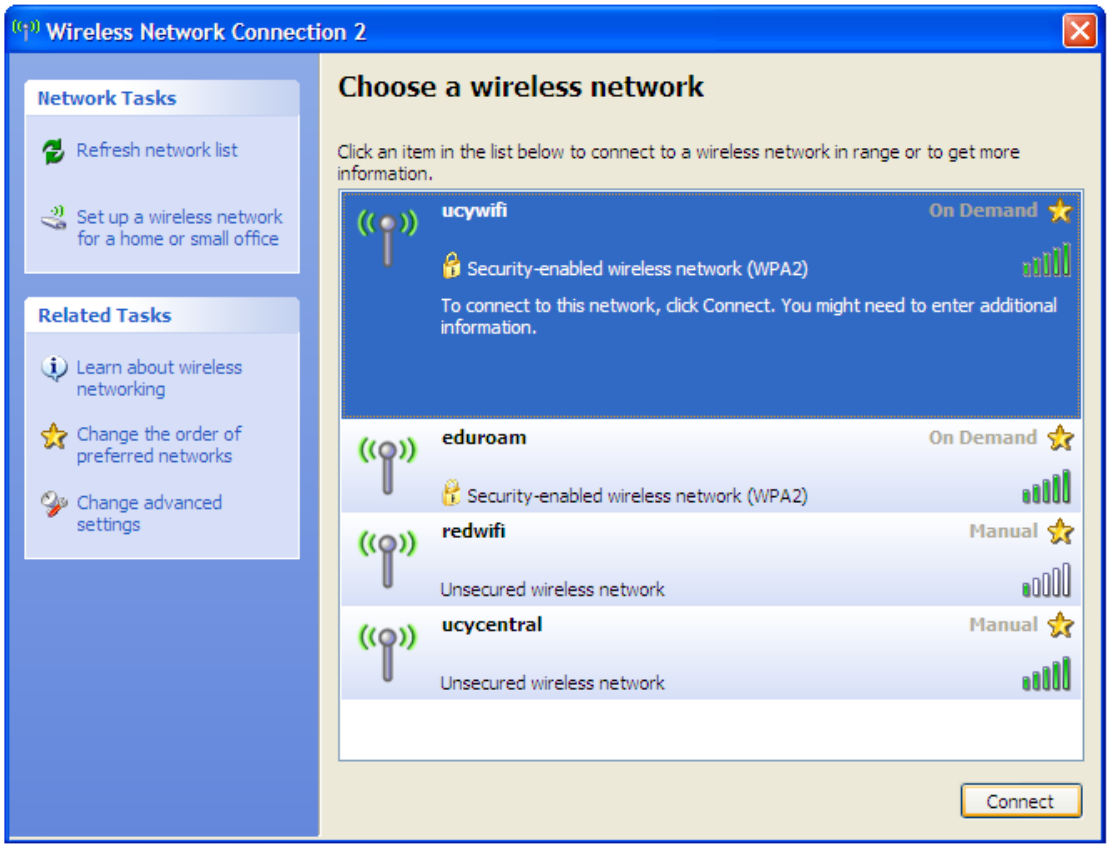
CONNECTING TO UCYWIFI WIRELESS NETWORK: WINDOWS XP

Step 1:

Click on the Wireless Connection icon located on the right side of your computer's taskbar:

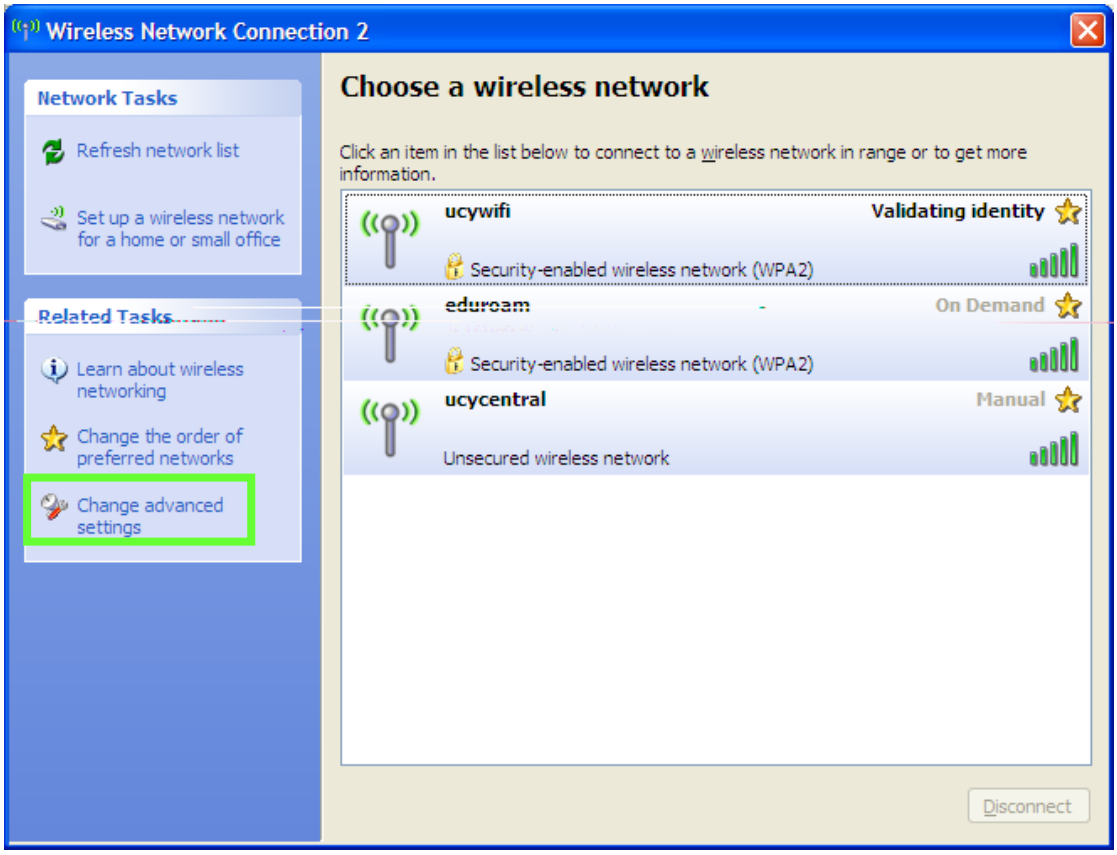
Step 2:

Select the **ucywifi** wireless network from the list of available wireless connections. Click on the **Connect** button**.**


Wireless Network Connection 2
Network Tasks
Refresh network list
Set up a wireless network for a home or small office
Related Tasks
Learn about wireless networking
Change the order of preferred networks
Change advanced settings
Choose a wireless network
Click an item in the list below to connect to a wireless network in range or to get more information.
ucywifi
On Demand
Security-enabled wireless network (WPA2)
To connect to this network, click Connect. You might need to enter additional information.
eduroam
On Demand
Security-enabled wireless network (WPA2)
redwifi
Manual
Unsecured wireless network
ucycentral
Manual
Unsecured wireless network
Connect

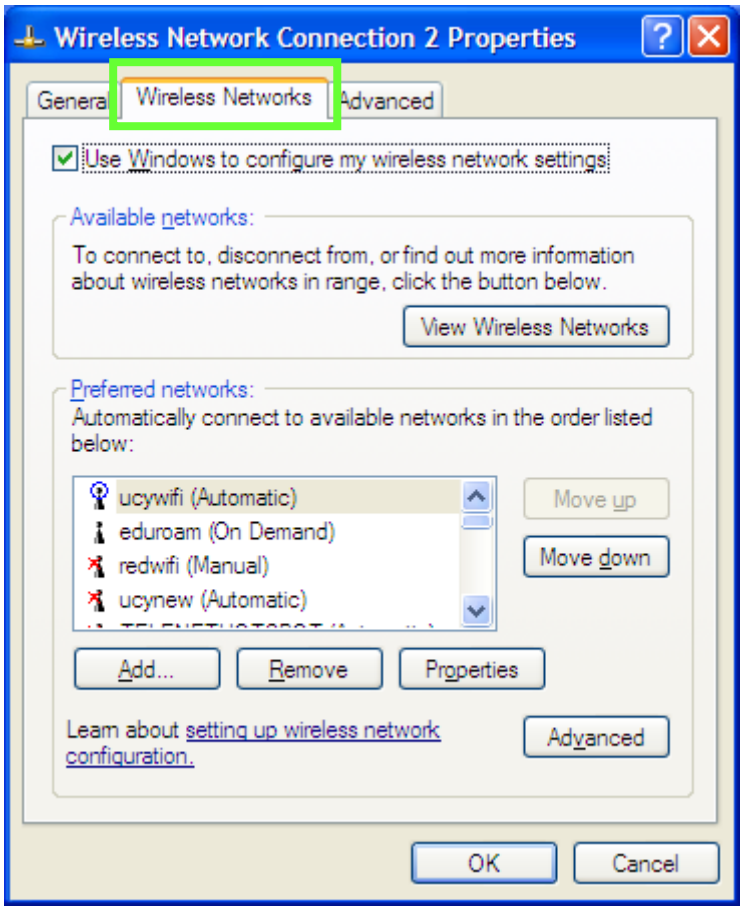
Step 3:

Click on the **Change Advanced Settings** button located to the left side of the window:


Wireless Network Connection 2
Network Tasks
Refresh network list
Set up a wireless network for a home or small office
Related Tasks
Learn about wireless networking
Change the order of preferred networks
Change advanced settings
Choose a wireless network
Click an item in the list below to connect to a wireless network in range or to get more information.
ucywifi
Validating identity
Security-enabled wireless network (WPA2)
eduroam
On Demand
Security-enabled wireless network (WPA2)
ucycentral
Manual
Unsecured wireless network
Disconnect

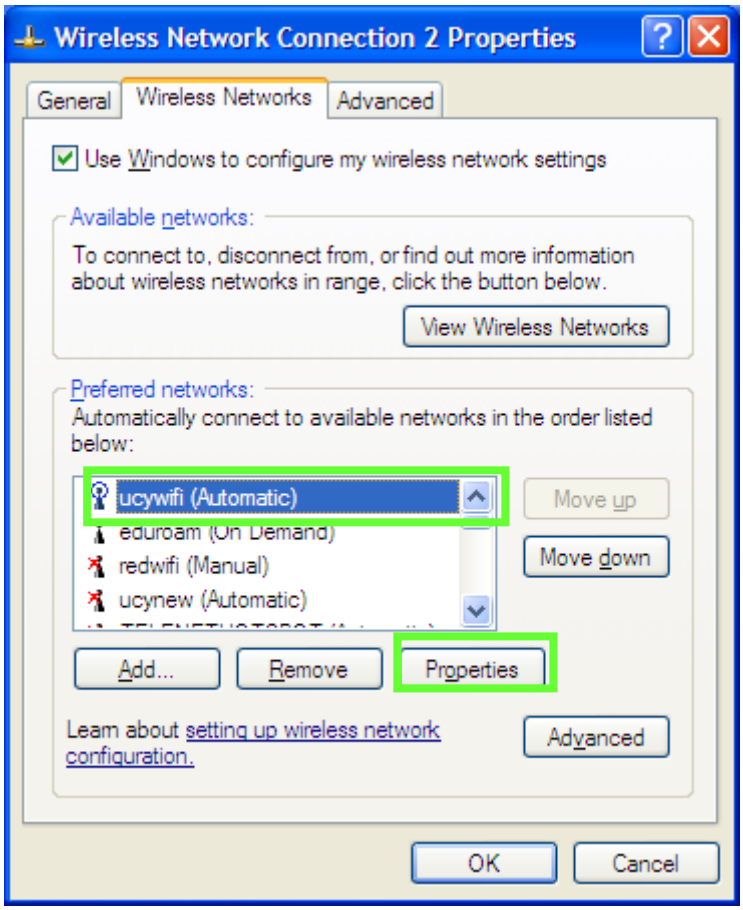
Step 4:

A new window will appear as the one shown in the screenshot below. On top of the window, click on the second tab - **Wireless Networks** :



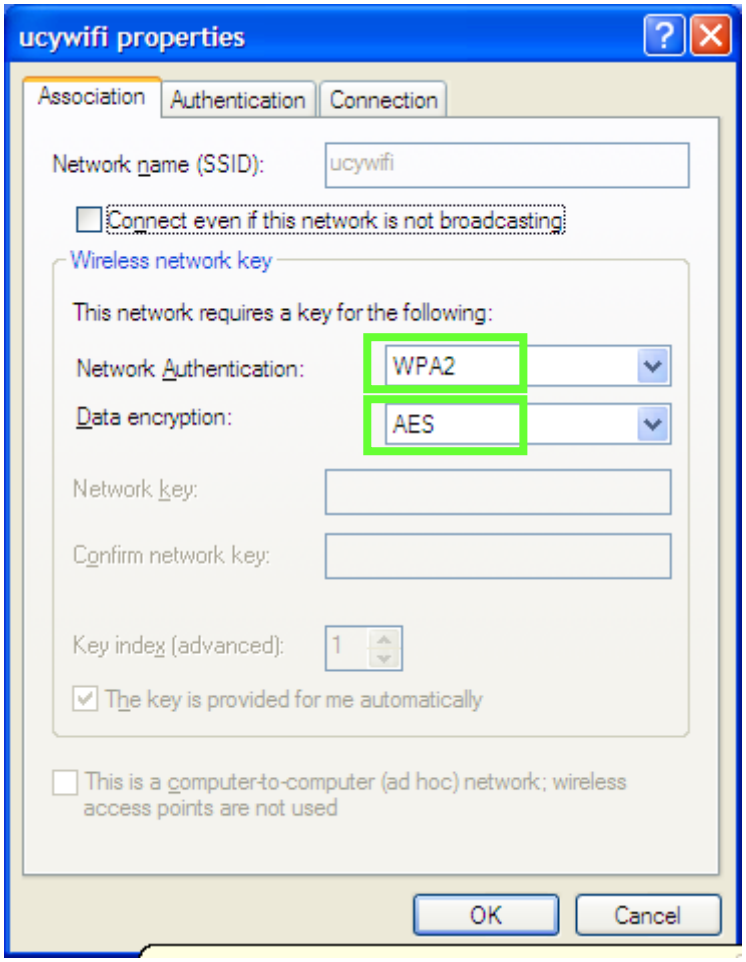
Step 5:

Select the wireless network **ucywifi (Automatic)** and then click on **Properties:**



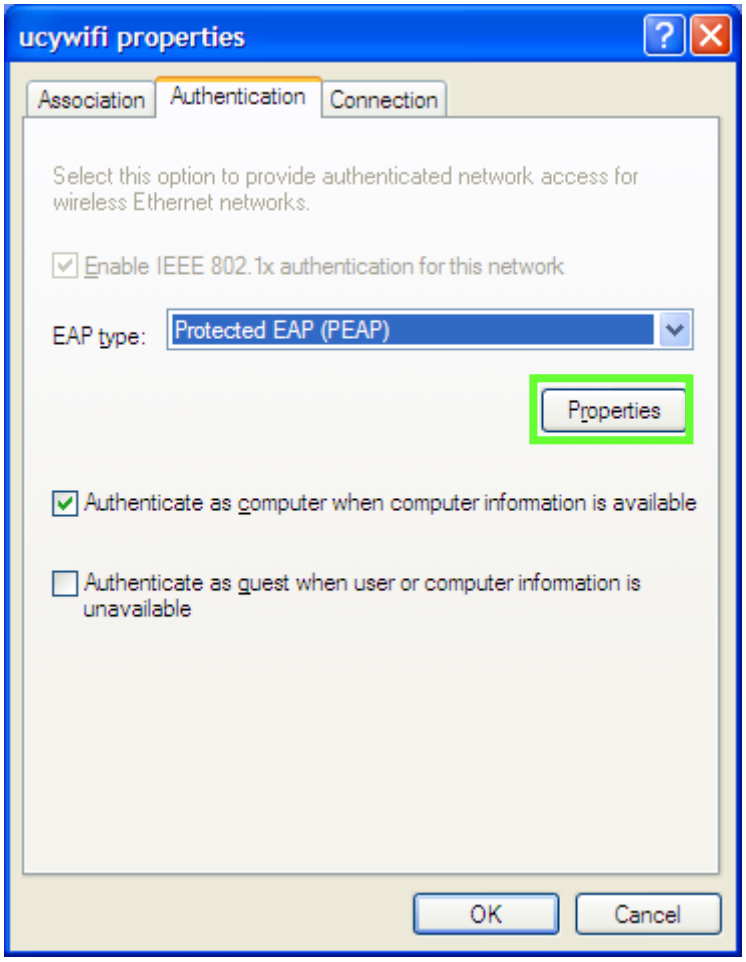
Step 6:

On the new window that will appear, ensure that the field **Network Authentication** reads **WPA2** and the field **Data Encryption** reads **AES**, as shown on the screenshot below. Click **OK**.



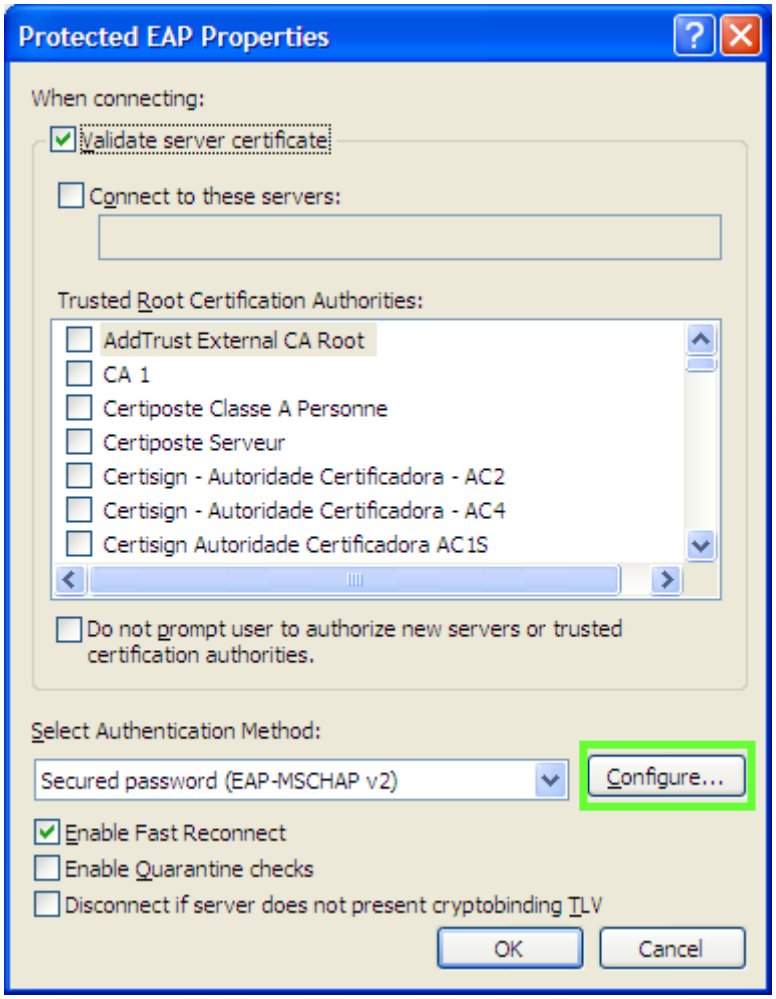
Step 7:

While you are at the same window, click on the second tab – **Authentication** – which is located on top of the window. For the **EAP type** field, select **Protected EAP (PEAP)** and then click on the **Properties** button as shown below:



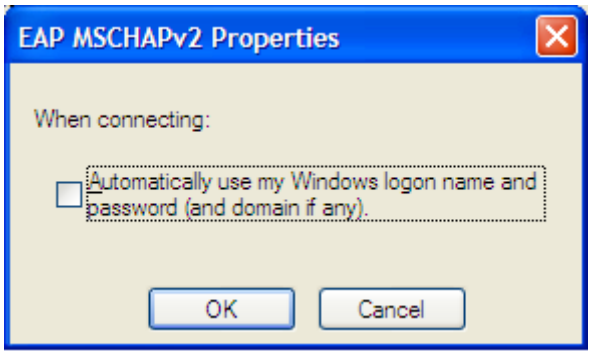
Step 8:

On the Protected EAP Properties window that will appear, go to the point where the Select Authentication Method field is. Ensure that the value for this field is set to **Secured password (EAP-MSCHAP v2).** If it not, click on the drop down menu and select it from the available list. Then you have to click on the **Configure…** button:



Step 9:

The following window will now appear. Ensure that the choice «Automatically use my Windows logon name and password (and domain if any) **is not selected.** If it is ticked, untick it. Click **OK.**



Step 10:

Click **OK (you will have to click Ok three times)** in order for the open windows to close and for the changes to be saved.

Step 11:

Click on the Wireless Connection icon located on the right side of your computer's taskbar:

Step 12:

A new window will appear in which you will be prompted to enter your **username** and **password**.The Logon domain should remain empty.

Please use the following credentials to gain access to the internet for the purposes of the current conference:

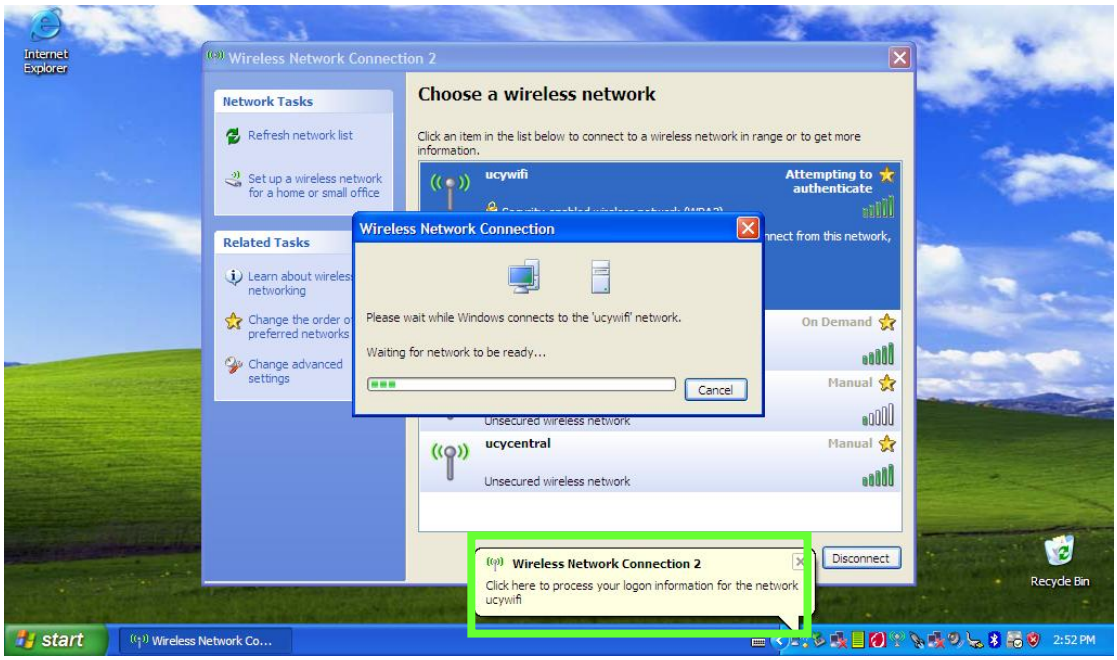
Username: guestuser

Password: !guest321$

Once you fill in the required information, click **OK**.

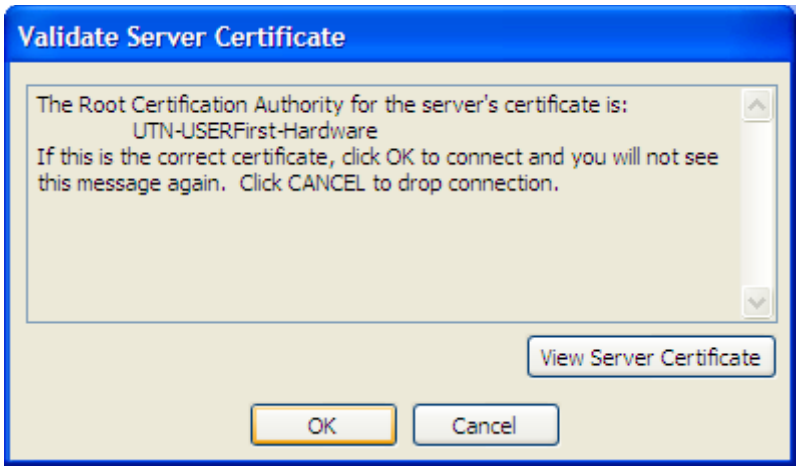
Step 13:

Click on the balloon (callout box) that will appear on your computer's **taskbar**.


Internet Explorer
Wireless Network Connection 2
Network Tasks
Refresh network list
Set up a wireless network for a home or small office
Related Tasks
Learn about wireless networking
Change the order of preferred networks
Change advanced settings
Choose a wireless network
Click an item in the list below to connect to a wireless network in range or to get more information.
ucywifi
Attempting to authenticate
Wireless Network Connection
Please wait while Windows connects to the 'ucywifi' network.
Waiting for network to be ready...
Cancel
On Demand
Manual
Unsecured wireless network
ucycentral
Manual
Unsecured wireless network
Disconnect
Wireless Network Connection 2
Click here to process your logon information for the network ucywifi
Recycle Bin
start
Wireless Network Co...
2:52 PM

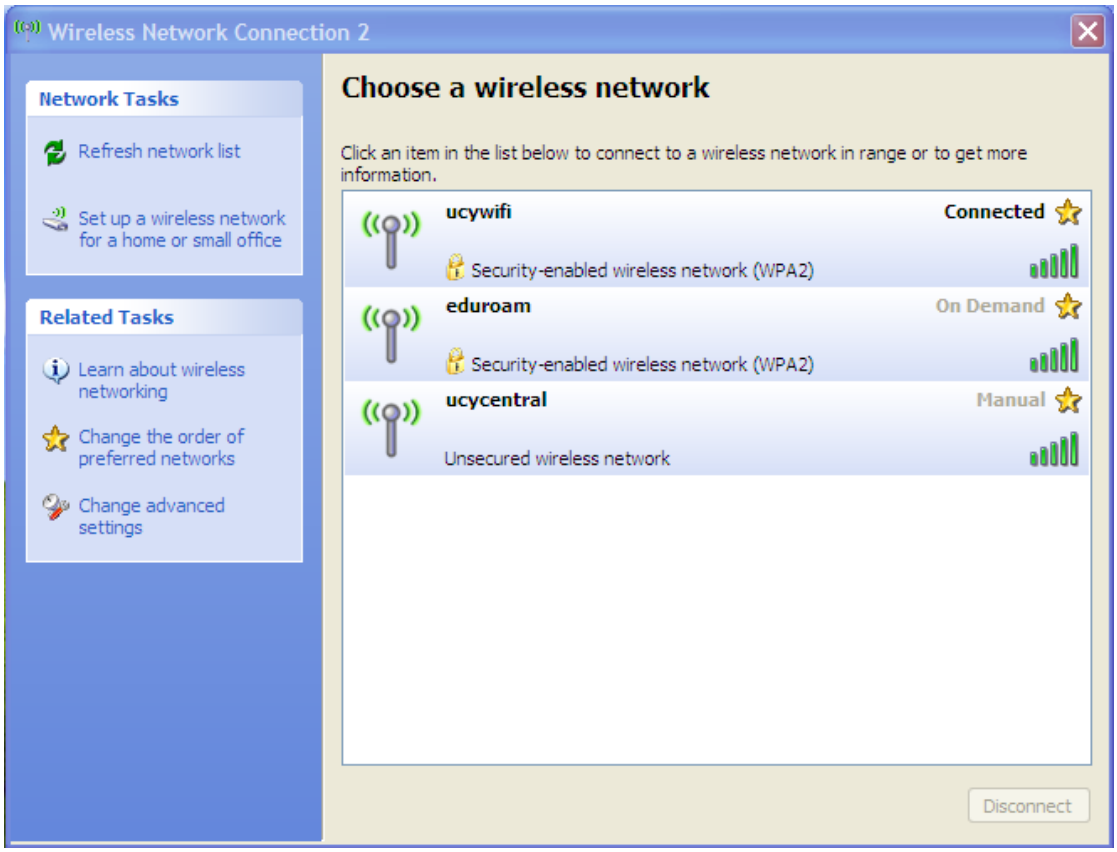
Step 14:

A new message will appear as the one shown below, on which you will have to click **OK** :


Validate Server Certificate
The Root Certification Authority for the server's certificate is:
UTN-USERFirst-Hardware
If this is the correct certificate, click OK to connect and you will not see this message again. Click CANCEL to drop connection.
View Server Certificate
OK
Cancel

Step 15 *:

You have successfully connected to ucywifi wireless network. In order to confirm that you are connected to this network and view further details, click on the Wireless Connections icon located on the taskbar. A window resembling the picture below will appear:



** Please note that the above mentioned procedure in which you have been called to edit / change the network's advanced configuration settings will only have to be performed once. After a successful connection to the ucywifi wireless network, you will not have to perform the procedure again on the same computer.*